UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

23595

7590

05/17/2005

NIKOLAI & MERSEREAU, P.A. 900 SECOND AVENUE SOUTH SUITE 820 MINNEAPOLIS, MN 55402 EXAMINER

PAPER NUMBER

EVANISKO, GEORGE ROBERT

ART UNIT

DATE MAILED: 05/17/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/964.972	09/27/2001	Andrew P. Kramer	20000427.ORI	2533

TITLE OF INVENTION: TRENDING OF CONDUCTION TIME FOR OPTIMIZATION OF CARDIAC RESYNCHRONIZATION THERAPY IN CARDIAC RHYTHM MANAGEMENT SYSTEM

APPLN. TYPE	SMALL ENTITY ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/17/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

maintenance fee notification	s		specifying			, and or (o) indicating a sepa		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				N Fo	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
23595 75	90 05/17/2005			h	ve its own certificat	e of mailing or transmission.	mor roman arawing, must	
NIKOLAI & MEI	RSEREAU, P.A.				Ce	rtificate of Mailing or Trans	mission	
900 SECOND AVE	ENUE SOUTH			I Si	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.			
SUITE 820				ac	dressed to the Ma	I Stop ISSUE FEE address	above, or being facsimile	
MINNEAPOLIS, M	IN 55402				insmitted to the OSF	710 (703) 746-4000, on the d	(Depositor's name)	
				-	· -		(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE	I	FIRST NAME	D INVENTO)R	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/964,972	09/27/2001		Andrew I	P. Kramer		20000427.ORI	2533	
TITLE OF INVENTION: T MANAGEMENT SYSTEM		ION TIME FOR (OPTIMIZAT	rion of c	ARDIAC RESYNO	CHRONIZATION THERAPY	IN CARDIAC RHYTHM	
APPLN, TYPE	SMALL ENTITY	ISSUE FE	EE	PUB	LICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400			\$300	\$1700	08/17/2005	
EXAM	INER	ART UN	T	CLA	SS-SUBCLASS]		
EVANISKO, GE	ORGE ROBERT	3762		6	07-025000			
1. Change of correspondence CFR 1.363).		,	-	-	patent front page, li to 3 registered pate			
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			or agents OR, alternatively,					
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATEN	T (print or	уре)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will app a substitute	pear on the for filing a	patent. If an assign n assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNE	EE	(B) RESIDENO	CE: (CITY	and STATE OR CO	UNTRY)		
					_		_	
					Individual UC	orporation or other private gro	oup entity Government	
4a. The following fee(s) are	enclosed:		Payment of	` '				
Issue Fee			A check in the amount of the fee(s) is enclosed.					
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).					
5. Change in Entity Status	(from status indicated above MALL ENTITY status. See		<u> </u>		1: : 0)44	I I CATATANA A A A A A A A A A A A A A A A A	ED 1.05(.)(0)	
						LL ENTITY status. See 37 Cl		
NOTE: The Issue Fee and Puinterest as shown by the reco	is requested to apply the Issuablication Fee (if required) words of the United States Pate	ie Fee and Publicat vill not be accepted ent and Trademark	from anyone Office.	ny) or to re le other than	apply any previous the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or the	ation identified above. ne assignee or other party in	
Authorized Signature				_	. Date			
						No		
rickmond, viigilia 22313-	1430.					the public which is to file (and minutes to complete, includin omments on the amount of tin Trademark Office, U.S. Dep. S. SEND TO: Commissioner displays a valid OMB control		



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/964,972	09/27/2001	Andrew P. Kramer	20000427.ORI	2533	
23595	23595 7590 05/17/2005		EXAMINER		
	MERSEREAU, P.A.	EVANISKO, GEORGE ROBERT			
900 SECOND A SUITE 820	AVENUE SOUTH		ART UNIT	PAPER NUMBER	
MINNEAPOLI	S, MN 55402		3762		
			DATE MAILED: 05/17/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 344 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 344 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.